

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
 Data File : BG040954.D
 Acq On : 30 May 2019 16:23
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 18:39:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	128	0.00
2	1,4-Dioxane	40.000	36.508	8.7	118	0.00
3	Pyridine	40.000	39.488	1.3	126	0.00
4	n-Nitrosodimethylamine	40.000	42.963	-7.4	136	0.00
5 S	2-Fluorophenol	80.000	82.364	-3.0	131	0.00
6	Aniline	40.000	41.445	-3.6	133	0.00
7 S	Phenol-d6	80.000	80.405	-0.5	129	0.00
8	2-Chlorophenol	40.000	40.545	-1.4	131	0.00
9	Benzaldehyde	40.000	42.957	-7.4	137	0.00
10 C	Phenol	40.000	40.664	-1.7	131	0.00
11	bis(2-Chloroethyl)ether	40.000	40.743	-1.9	129	0.00
12	1,3-Dichlorobenzene	40.000	41.781	-4.5	133	0.00
13 C	1,4-Dichlorobenzene	40.000	41.763	-4.4	132	0.00
14	1,2-Dichlorobenzene	40.000	41.412	-3.5	132	0.00
15	Benzyl Alcohol	40.000	41.557	-3.9	134	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.426	-1.1	130	0.00
17	2-Methylphenol	40.000	40.516	-1.3	129	0.00
18	Hexachloroethane	40.000	42.193	-5.5	136	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.167	-0.4	129	0.00
20	3+4-Methylphenols	40.000	40.208	-0.5	131	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	40.528	-1.3	128	0.00
23 S	Nitrobenzene-d5	80.000	82.461	-3.1	131	0.00
24	Nitrobenzene	40.000	42.217	-5.5	133	0.00
25	Isophorone	40.000	39.633	0.9	124	0.00
26 C	2-Nitrophenol	40.000	42.736	-6.8	134	0.00
27	2,4-Dimethylphenol	40.000	40.540	-1.3	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.401	-1.0	128	0.00
29 C	2,4-Dichlorophenol	40.000	40.021	-0.1	125	0.00
30	1,2,4-Trichlorobenzene	40.000	41.327	-3.3	130	0.00
31	Naphthalene	40.000	40.545	-1.4	127	0.00
32	Benzoic acid	40.000	39.824	0.4	130	0.00
33	4-Chloroaniline	40.000	39.940	0.2	126	0.00
34 C	Hexachlorobutadiene	40.000	42.463	-6.2	138	0.00
35	Caprolactam	40.000	38.087	4.8	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.979	2.6	123	0.00
37	2-Methylnaphthalene	40.000	39.795	0.5	126	0.00
38	1-Methylnaphthalene	40.000	39.777	0.6	125	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.258	-5.6	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.556	11.1	110	0.00
42 S	2,4,6-Tribromophenol	80.000	78.982	1.3	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.245	-5.6	124	0.00
44	2,4,5-Trichlorophenol	40.000	40.972	-2.4	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.269	-2.8	121	0.00
46	1,1'-Biphenyl	40.000	40.970	-2.4	120	0.00
47	2-Chloronaphthalene	40.000	41.502	-3.8	123	0.00
48	2-Nitroaniline	40.000	41.669	-4.2	123	0.00
49	Acenaphthylene	40.000	40.614	-1.5	118	0.00
50	Dimethylphthalate	40.000	39.461	1.3	116	0.00
51	2,6-Dinitrotoluene	40.000	39.474	1.3	117	0.00
52 C	Acenaphthene	40.000	40.080	-0.2	119	0.00
53	3-Nitroaniline	40.000	40.443	-1.1	117	0.00
54 P	2,4-Dinitrophenol	40.000	37.369	6.6	113	0.00
55	Dibenzofuran	40.000	39.885	0.3	116	0.00
56 P	4-Nitrophenol	40.000	42.649	-6.6	124	0.00
57	2,4-Dinitrotoluene	40.000	39.914	0.2	116	0.00
58	Fluorene	40.000	39.194	2.0	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.608	1.0	117	0.00
60	Diethylphthalate	40.000	38.721	3.2	114	0.00
61	4-Chlorophenyl-phenylether	40.000	39.190	2.0	117	0.00
62	4-Nitroaniline	40.000	39.639	0.9	118	0.00
63	Azobenzene	40.000	38.973	2.6	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.779	8.1	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.790	-4.5	115	0.00
67	4-Bromophenyl-phenylether	40.000	40.598	-1.5	111	0.00
68	Hexachlorobenzene	40.000	40.285	-0.7	111	0.00
69	Atrazine	40.000	43.428	-8.6	110	0.00
70 C	Pentachlorophenol	40.000	44.968	-12.4	126	0.00
71	Phenanthrene	40.000	40.964	-2.4	111	0.00
72	Anthracene	40.000	41.529	-3.8	113	0.00
73	Carbazole	40.000	41.647	-4.1	113	0.00
74	Di-n-butylphthalate	40.000	40.723	-1.8	109	0.00
75 C	Fluoranthene	40.000	40.756	-1.9	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	42.856	-7.1	111	0.00
78	Pyrene	40.000	41.957	-4.9	110	0.00
79 S	Terphenyl-d14	80.000	83.455	-4.3	108	0.00
80	Butylbenzylphthalate	40.000	42.115	-5.3	111	0.00
81	Benzo(a)anthracene	40.000	41.174	-2.9	110	0.00
82	3,3'-Dichlorobenzidine	40.000	43.442	-8.6	118	0.00
83	Chrysene	40.000	41.452	-3.6	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.611	-4.0	111	0.00
85 c	Di-n-octyl phthalate	40.000	41.721	-4.3	110	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.452	-3.6	113	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.771	-1.9	110	0.00
89	Benzo(k)fluoranthene	40.000	40.407	-1.0	109	0.00
90 C	Benzo(a)pyrene	40.000	40.914	-2.3	110	0.00
91	Dibenzo(a,h)anthracene	40.000	40.936	-2.3	110	0.00
92	Benzo(g,h,i)perylene	40.000	40.491	-1.2	111	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0